

5/07
DART AEROSPACE LTD

Work Order: 22347

Description: Stud

Part Number: D3059-1

Dwg: D3059 Rev. A1

Qty: 20

04.12.08 KJ 09.11.2008 (P)

Page 1 of 1

| Step | Location | Procedure | By | Date | Qty |
|------|----------|---|--------------|----------|-------------|
| 1 | DC | Issue Traveller | KJ | 05.02.02 | 20 |
| 2 | MC | Turn blank as per Folio FA400 and Dwg D3059 Material: AISI 4130N Bar per MIL-S-6758 or AMS 6348/ 6370/ 6528 Ø0.750" (M4130N-R0.750) Threads per MIL-S-7742 Identify for D3059-1 | Batch M15619 | TBL | 05/02/03 20 |
| 3 | MV | Cut groove as per Folio FA400 and Dwg D3059 Identify as D3059-1 | EZ | 05.02.17 | 20 |
| 4 | MV | Deburr and Tumble for 5 minutes maximum a short time to prevent damage to threads. 04.02.21 | EZ | 05.02.17 | 20 |
| 5 | QC2 | Inspect parts as they come off the CNC machine | EZ | 05/02/17 | 20 |
| 6 | QC8 | Second check | TBL | 05/02/17 | 20 |
| 7 | PG | Issue P/O: 1001000 Finish: Cadmium plate per QQ-P-416F Class 1, Type II Material release note is required. | U | 05.02.24 | 20 |
| 8 | RG | Receive and Inspect for transit damage Ensure that material release note is attached | CD | 05/03/01 | 20 |
| 9 | ST | Identify and Stock | CD | 05/03/02 | 20 |
| 10 | AC | Cost / part: 13.39 | SUE | 05-03-03 | 20 |
| 11 | DC | Close W/O 13.04 Inspect Level 21 | | | |

| Rev | Date | Change | Revised By | Approved |
|-----|----------|-----------|------------|----------|
| A | 04.03.25 | New issue | KJ/RF | |

RELEASED
04.03.25 KJ

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|----------------------------------|----------------|---------------------------|------------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Design Mgr | Approval QC Inspector |
| | | | Initial Design Mgr | Action Description Design Mgr | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____

PAR #: _____

Fault Category: _____

NCR: Yes No DQA: _____

Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____

Date: _____

| | | |
|------------------------------------|--------------|-------------|
| DART AEROSPACE LTD | Work Order: | 22347 |
| Description: Stud | Part Number: | D3059-1 |
| Inspection Dwg: D3059 Rev: A1 | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| | | | | | |
|--------------|------------|-------------|-----------|---------------------|-----|
| Measured by: | <i>JML</i> | Audited by: | <i>EZ</i> | Prototype Approval: | N/A |
| Date: | 05/02/03 | Date: | 05/02/03 | Date: | |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|---|
| A | 04.03.25 | New Issue | KJ/RF |  |

H:\FORMS\Quality Assurance\approved QA\FAI revD

RELEASED

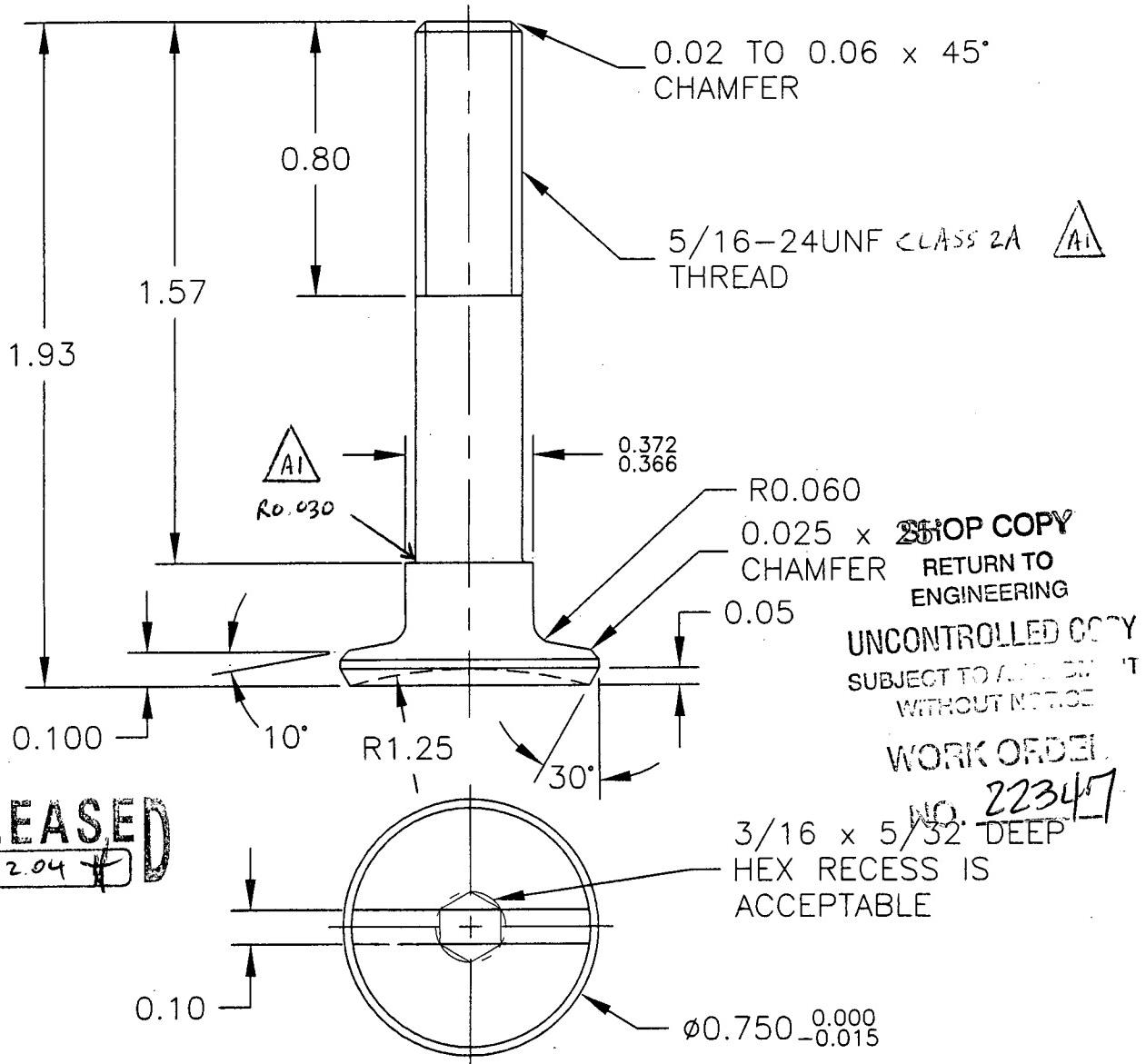
04-03-25



RELEASER
COPY ISSUED

| | | |
|----------|---------------|---|
| DESIGN | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| CHECKED | APPROVED | DRAWING NO. D3059 REV. A SHEET 1 OF 1 |
| DATE | | TITLE STUD SCALE 2:1 |
| 01.11.27 | | |
| A | 01.11.27 | NEW ISSUE |
| A1 | #(P) 04.04.01 | ADD P20.030 & CLASS 2A |

SPECIFICATION CONTROL DRAWING



D3059-1:

- 1) POSSIBLE SUPPLIER: ANCRA INTERNATIONAL P/N 40110-10
- 2) MATERIAL: AISI 4130N BAR PER MIL-S-6758 OR AMS 6348/6370/6528
MIN TENSILE STRENGTH 180 KSI
- 3) THREADS PER MIL-S-7742
- 4) FINISH: CADMIUM PLATE PER QQ-P-416F CLASS 1, TYPE II
- 5) ALL DIMENSIONS ARE IN INCHES.
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Feb 02, 2005
02:47 pm

Work Order No : 0022347
 Project Name : D3059-1
 Project For : WK507
 Work Order Type : Main
 Main WO Number :
 House Part Number : D3059-1
 Description : Stud
 Manufactured : Yes
 Amount Req'd : 20
 Amount Done : 0
 Start Date : 02-02-05
 Est Finish Date : 02-11-05
 Act Finish Date :
 Drawings Reqd : No
 Ok for Approval :
 Approval Rec'd :

Department Code:
 Burden Flags : NNNNNNN
 WO Status : Open
 Invoice State : Not Invoiced
 Invoice Date :
 Invoice Number :
 Invoice Amount : 0.00
 Order Entry No :
 OE Value : 0.00
 Est Margin : 0.000%
 Actual Margin : 0.000%
 \$0 Posted to Finished Goods

| | Estimated | Actual | Var. % | Posted | To Post |
|-------------------|-----------|--------|--------|--------|---------|
| Material Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Engineering Hours | 0.00 | 0.00 | 0.00 | | |
| Engineering Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Production Hours | 0.00 | 0.00 | 0.00 | | |
| Production Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Hours | 0.00 | 0.00 | 0.00 | | |
| Packaging Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OverHead Hours | 0.00 | 0.00 | 0.00 | | |
| OverHead Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CNC Hours | 0.00 | 0.00 | 0.00 | | |
| CNC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Misc. Hours | 0.00 | 0.00 | 0.00 | | |
| Misc. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Burden | 0.00 | 0.00 | 0.00 | | |
| Total Cost | 0.00 | 0.00 | 0.00 | | |
| Margin | 0.000 | 0.000 | | | |
| Selling Cost | 0.00 | 0.00 | | | |

| | Estimated | Actual |
|------------------------|-----------|--------|
| Labour Hrs/Amount Done | 0.00 | 0.00 |
| Profits/ (Loss) | 0.00 | 0.00 |

MANCO
DOMPLEX

8895 Crescent 3
Anjou (Québec) H1J 1B6
Tél.: (514) 355-7867
Fax: (514) 355-8750

ATTN: Linda Lacelle 2 pages

CERTIFICAT DE CONFORMITÉ
CERTIFICATE OF COMPLIANCE

1311

Dart Aerospace LTD

Client / Customer

124467

Votre # de commande / Your purchase order #

D3059-1 / D3059-1

de la pièce / part

90622

Notre # de bon de livraison / Our packing slip #

| | | |
|--|------------------------------|---|
| Inspecteur / Inspector | Date, équipe / Date, shift | |
| Renault | Feb 28 2005 | |
| Plaçage / Plating | QQP416F C485 1 Type Z carbon | |
| Quantité totale / Total quantity | 40 | Quantité inspectée / Inspected quantity |
| Adhésion / Adhesion | Good | |
| Épaisseur / Thickness L.C.D. | H.C.D. | Moy. / aver. |
| 0.0005 | | |
| Coulisses, taches / Leach, spots | none | Rugosité / Roughness |
| Quantité approuvée / Approved quantity | 40 | Quantité rejetée / Rejected quantity |
| Commentaires / Comments | | |

Nous certifions que les pièces énumérées ci-dessus ont été faites en conformité avec vos dessins et spécifications et rencontrent les exigences contenues dans ces dessins et/ou spécifications.

We hereby certify that the parts listed above have been made in accordance with your drawings and specifications and are correct to the requirements contained in those drawings and/or specifications.

Signé au nom de
Signed on behalf of

MANCO
DOMPLEX